

/ y1 \		/ 6, 4, 2, 2, 1, 1, 0, 0, 0, 0 \	/ x0 \
y2		4, 2, 4, 2, 2, 1, 1, 0, 0, 0	x1
y3		2, 2, 2, 4, 2, 2, 1, 1, 0, 0	x2
y4	1	1, 1, 2, 2, 4, 2, 2, 1, 1, 0	x3
y5	= --	0, 1, 1, 2, 2, 4, 2, 2, 1, 1	x4
y6	16	0, 0, 1, 1, 2, 2, 4, 2, 2, 2	x5
y7		0, 0, 0, 1, 1, 2, 2, 4, 2, 4	x6
\ y8 /		\ 0, 0, 0, 0, 1, 1, 2, 2, 4, 6 /	x7
			x8
			\ x9 /

FIG. 1

(PRIOR ART)

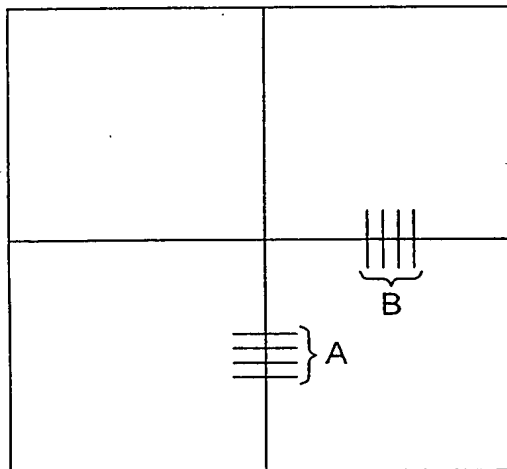
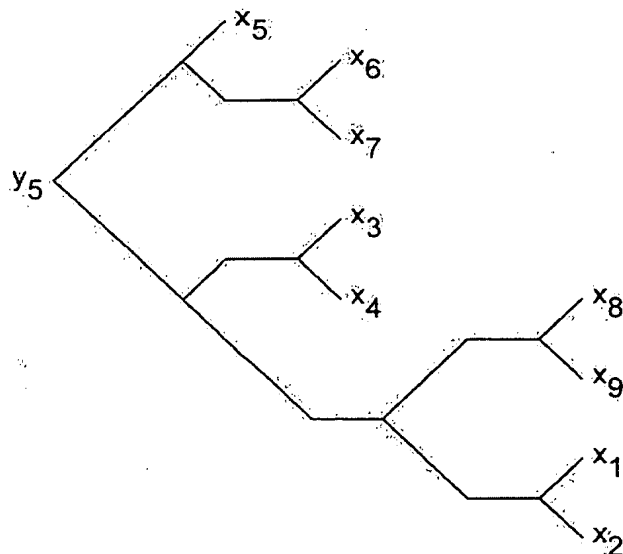


FIG. 2

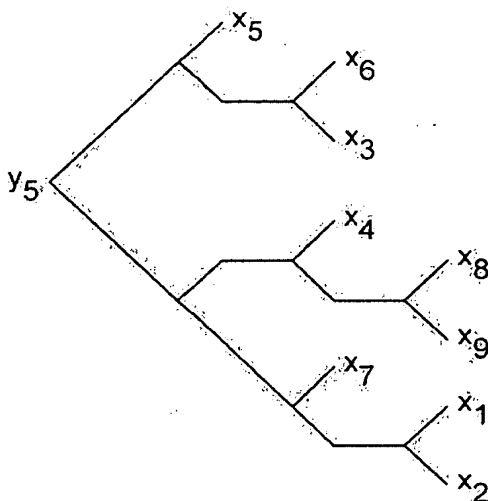


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$$y_5 = \frac{1}{2} \left(\frac{1}{2} \left[x_5 + \frac{(x_6 + x_7)}{2} \right] + \frac{1}{2} \left(\frac{(x_3 + x_4)}{2} + \frac{1}{2} \left[\frac{(x_8 + x_9)}{2} + \frac{(x_1 + x_2)}{2} \right] \right) \right)$$

FIG. 3A



$$y_5 = \frac{1}{2} \left(\frac{1}{2} \left[x_5 + \frac{(x_6 + x_3)}{2} \right] + \frac{1}{2} \left(\frac{1}{2} \left[x_4 + \frac{(x_8 + x_9)}{2} \right] + \frac{1}{2} \left[x_7 + \frac{(x_1 + x_2)}{2} \right] \right) \right)$$

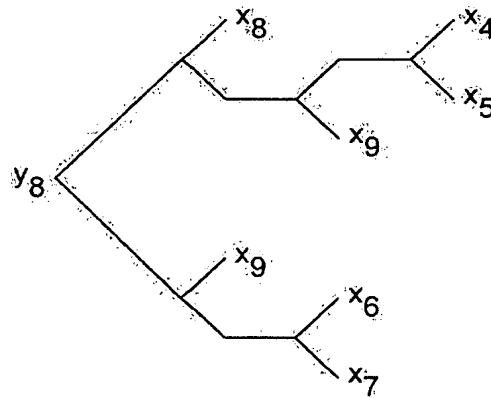
FIG. 3B



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$$y_8 = \frac{1}{16} (x_4 + x_5 + 2x_6 + 2x_7 + 4x_8 + 6x_9)$$

$$= \frac{1}{16} (x_4 + x_5 + 2x_6 + 2x_7 + 4x_8 + 4x_9 + 2x_9)$$



$$y_8 = \frac{1}{2} \left(\frac{1}{2} \left[x_9 + \frac{(x_6 + x_7)}{2} \right] + \frac{1}{2} \left(x_8 + \frac{1}{2} \left[x_9 + \frac{(x_4 + x_5)}{2} \right] \right) \right)$$

FIG. 4